

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY, FLORIDA PRODUCT CONTROL SECTION 11805 SW 26th Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599 www.miamidade.gov/economy

Kawneer Company, Inc. 555 Guthridge Court Norcross, GA 30092

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER – Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "8400TL" Thermal Broken Aluminum Horizontal Slider Window - S.M.I.

APPROVAL DOCUMENT: Drawing No. 1757, series titled "8400TL Sliding Glass Window (Small Missile Impact)", sheets 01 through 07 of 07, dated 06/13/11 with the latest revision, dated 09/21/11, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E., bearing the Miami–Dade County Product Control Revision stamp with the Notice of Acceptance number and Expiration date by the Miami–Dade County Product Control Section.

MISSILE IMPACT RATING: Small Missile Impact Resistant.

LIMITATIONS: Miami-Dade County Product Control Approved External Shutters Or Protective Devices Shall Be Required Within The Lowest 30 Feet Above Grade of The Exterior Building.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series and following statement: "Miami–Dade County Product Control Approved" unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/ or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises NOA No. 11-0705.12 and consists of this page 1, evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J.GASGUY

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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections. (Submitted under previous NOA No. 11–0705.12)

2. Drawing No. 1757, series titled "8400TL Sliding Glass Window (Small Missile Impact)", sheets 01 through 07 of 07, dated 06/13/11 with the latest revision, dated 09/21/11, prepared by W. W. Schaefer Engineering & Consulting, P. A., signed and sealed by Warren W. Schaefer, P. E.

(Submitted under previous NOA No. 11-0705.12)

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Small Missile Impact Test per FBC, TAS 201–94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203–94
 - 6) Forced Entry Test, Type "A" horizontal sliding window, Grade 10, per FBC 2411 3.2.1, TAS 202–94 and per ASTM F 588–04

along with marked-up drawings and installation diagram of horizontal sliding window, prepared by Hurricane Test Laboratory, LLC, Test Report No. **HTL G049-0801-10**, dated 06/15/11, signed and sealed by Vinu J. Abraham, P. E. (Submitted under previous NOA No. 11-0705.12)

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC, prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 06/21/11, signed, sealed and dated 09/21/11 by Warren W. Schaefer, P. E. (Submitted under previous NOA No. 11–0705.12)
- 2. Glazing complies with ASTM E1300-04/09

D. OUALITY ASSURANCE

1. Miami–Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. 13-0129.27 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Butacite® PVB Interlayer" dated 04/11/13, expiring on 12/11/16.
- 2. Notice of Acceptance No. 12–1231.09 issued to Eastman Chemical Company (MA) for their "Saflex HP Clear or Color Glass Interlayers" dated 03/28/13, expiring on 04/14/18.

Jaime D. Gascon, P. E.

Product Control Section Supervisor

NOA No. 14-0430.06

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E. MATERIAL CERTIFICATIONS (CONTINUED)

3. TREMCO Part No. TR-14271E EPDM exterior glazing gasket complying with ASTM C864 Option II exceptions, ASTM D412 1600 PSI, D395B 22 HRS 158°F. (Submitted under previous NOA No. 11-0705.12)

F. STATEMENTS

- 1. Statement letter of conformance to and compliance with the FBC 5th Edition (2014), prepared by W. W. Schaefer Engineering & Consulting, P. A., dated 04/14/14, signed and sealed by Warren W. Schaefer, P. E.
- 2. Statement letter of conformance to and compliance with the FBC-2010, dated 09/21/11, signed and sealed by Warren W. Schaefer, P. E. (Submitted under previous NOA No. 11-0705.12)
- 3. Statement letter of independence, no financial interest, conformance to and compliance with the FBC-2007, dated 06/29/11, signed and sealed by Warren W. Schaefer, P. E.

 (Submitted under previous NOA No. 11-0705.12)
- 4. Laboratory compliance letter for Test Report No. **HTL G049-0801-10**, issued by Hurricane Test Laboratory, LLC, dated 06/15/11, signed and sealed by Vinu J. Abraham, P. E. (Submitted under previous NOA No. 11-0705.12)

G. OTHERS

1. Notice of Acceptance No. 11–0705.12, issued to Kawneer Company, Inc. for their Series "8400TL Aluminum Horizontal Slider Window – S.M.I.", approved on 10/06/11 and expiring on 10/06/16.

Jaime D. Gascon, P. E. Product Control Section Supervisor

NOA No. 14-0430.06

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